

Summer 1959

## Iowa State Teachers College Schedule of Classes, Summer 1959

Iowa State Teachers College

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# SUMMER 1959

## Schedule of Classes

### SUBJECTS

#### ALPHABETIC ORDER

12 Accounting  
60 Art  
84 Biology  
15 Business Education  
86 Chemistry  
87 Earth Science  
92 Economics  
21 Education  
62 English  
72 French  
74 German  
94 Government  
96 History  
31 Home Economics  
68 Humanities  
33 Industrial Arts  
66 Journalism  
70 Languages  
76 Latin  
35 Library Science  
80 Mathematics  
52 Music  
54 Music, Applied  
57 Music, Methods  
58 Music, Theory  
59 Music, Literature  
65 Philosophy  
37 Physical Education  
38 Physical Education, Men  
39 Physical Education, Women  
88 Physics  
20 Psychology  
64 Religious Literature  
13 Retailing  
30 Safety Education  
82 Science  
14 Secretarial  
90 Social Science  
98 Sociology  
78 Spanish  
50 Speech  
28 Teaching

#### CODE NUMBER ORDER

12 Accounting  
13 Retailing  
14 Secretarial  
15 Business Education  
20 Psychology  
21 Education  
28 Teaching  
30 Safety Education  
31 Home Economics  
33 Industrial Arts  
35 Library Science  
37 Physical Education  
38 Physical Education, Men  
39 Physical Education, Women  
50 Speech  
52 Music  
54 Music, Applied  
57 Music, Methods  
58 Music, Theory  
59 Music, Literature  
60 Art  
62 English  
64 Religious Literature  
65 Philosophy  
66 Journalism  
68 Humanities  
70 Languages  
72 French  
74 German  
76 Latin  
78 Spanish  
80 Mathematics  
82 Science  
84 Biology  
86 Chemistry  
87 Earth Science  
88 Physics  
90 Social Science  
92 Economics  
94 Government  
96 History  
98 Sociology

IOWA STATE TEACHERS COLLEGE

# REGISTRATION FOR SUMMER 1959

## ADMISSION OF NEW STUDENTS

The application for admission, high school credits, and transcripts of credit earned in other colleges must be in the Office of the Registrar before an admission card can be issued. If you have never received your admission card, or you have lost it, report to the Registrar's Office prior to registration for permission to register.

## TESTING SCHEDULE FOR NEW STUDENTS

Undergraduate: Monday, June 15, 8:00-12:00, Sab 102  
Tuesday, June 16, 1:00-5:00, Sab 102

Graduate: Monday, June 15, 1:00-4:30, Sab 102

## REGISTRATION PROCEDURE Monday, June 15, 1959

The registration period is for all students who did not register May 15 or 16, 1959.

Students will register according to the following schedule:

N-R	7:30-8:00	D-G	9:30-10:00
S	8:00-8:30	H-K	10:00-10:30
T-Z, A	8:30-9:00	L-M	10:30-11:00
B-C	9:00-9:30		

1. All students begin registration at the Office of Student Personnel.
2. Present materials to the Registrar's clerks in the corridor between Gilchrist and Administration buildings. Fill out all forms received here.
3. If you are a NEW UNDERGRADUATE student, have your picture taken at the Curriculum Laboratory Office, Administration Building, 2nd floor.
4. Pay your fees to the Business Office representative down stairs (first floor).
5. Take your cards to your adviser and arrange with him your schedule.
6. Pick up teaching assignments in Price Laboratory School, Office, 160.
7. When your adviser has approved your schedule, go to the basement of the Administration Building and complete your registration in Room 10.  
Note: New students will go first to the north end of the basement corridor to have their Speech Check (Room 41).

## ADVANCE REGISTRATION FOR FORMER STUDENTS AND GRADUATE STUDENTS Friday, May 15, 8:00-4:00 or Saturday, May 16, 8:00-11:00.

If you are to do student teaching, you are to pick up your assignment from the Department of Teaching, Price Laboratory School, Office 160, before you register.

This registration is for graduate students and those undergraduate students who are on the campus during spring semester or who have previously been enrolled. However, students whose registrations for spring semester have not been cleared may not register at this time.

1. All students will start at the Office of Student Personnel.
2. Students will pass down the second floor corridor between Gilchrist and Administration Buildings.
3. Fees will be paid on the first floor of the Administration Building.
4. Advisers will be found in their offices.
5. Registration will be completed in Room 10, Basement, Administration Building.

## LATE REGISTRATION

If you must register late, consult with the Dean of Instruction to learn whether registration will be permitted and under what conditions. The Registrar's Office will inform you about the procedure to follow in registering. A fee of \$5.00 is charged for late registration.

## CHANGE OF REGISTRATION

No course for credit may be added after 4:30 p. m., Friday, June 26, 1959.

Until 4:30 p. m. Thursday, July 2, 1959, a fee of \$2.00 will be charged for any change of Registration not required by the college.

Courses dropped after 4:30 p. m. Thursday, July 2, 1959, will be recorded with a mark of WP or WF.

No course may be dropped after 4:30 p. m. July 22, 1959.

Do not change registration to reduce the amount of work to less than 5 hours (including PE 1) without the approval of the Dean of Instruction.

1. Consult with your adviser about the proposed change. If he approves the change, he will fill out and sign a Change-of-Registration card.
2. Bring the Change card at once to the Registrar's Office for checking. When cleared present it at Room 10, Basement, Administration Building.

**SUMMER 1959**

STUDENT FEES AND EXPENSES

Fees for the Eight-week Session	
Undergraduates.....	\$ 65
(5 hours or less at \$12 per semester hour of credit with a minimum fee of \$24)	
Graduates.....	\$ 75
(5 hours or less at \$14 per semester hour of credit with a minimum fee of \$28. All students who hold baccalaureate degrees are counted as graduate students)	
Applied Music.....	\$ 20
(If enrolled for other work, if not \$40)	
Late Registration.....	\$ 5
Room and Board.....	\$144
Books, etc. (estimated).....	\$ 20
Fees for the Post Session	
Undergraduates.....	\$ 24
Graduates.....	\$ 28

EXPLANATION OF COURSE NUMBERS

Courses 0-99 open primarily to Freshman and Sophomores.  
 Courses 100-199 open primarily to Juniors, Seniors and Graduate Students.  
 Courses 200-299 open only to Graduate Students.

VETERANS

All Veterans planning to receive compensation must pick up Veterans card, complete it and turn it in with class cards in Room 10, Basement, Administration Building.

All new-student veterans must file a certified of DD form 214 with the veterans clerk in the Registrar's Office whether attending under veterans benefits or not.

LOAD

7 or 8 hours	Full Allowance
6 hours	3/4 Allowance
4 or 5 hours	1/2 Allowance
1 to 3 hours	Proration of fee only over period enrolled

This schedule applies to both graduate and undergraduate students. Graduate students working on theses see Veterans Clerk in the Registrar's Office for interpretation.

CLASSIFICATION

Freshmen are students with less than 32 semester hours credit. Sophomores are students with 32-63 semester hours of credit. Juniors are students with 64-94 semester hours credit. Seniors are students with 96 semester hours credit or more.

ABBREVIATIONS OF CLASSROOM BUILDING NAMES

Adm	---	Administration
Annex	---	Near Wright
A&I	---	Arts and Industries
Aud	---	Auditorium
Cen	---	Central Hall
Cer Lab	---	Ceramics Lab
Gil	---	Gilchrist Hall
HMH	---	Home Management House
Lib	---	Library
M Gym	---	Men's Gymnasium
PLS	---	Price Laboratory School
Sab	---	Sabin Hall
Sci	---	Science
W Gym	---	Women's Gymnasium
Wrt	---	Wright Hall

MAXIMUM LOAD 8 HOURS

**SUMMER 1959**

**12 ACCOUNTING**

12:230	1	10-11:50	TTh	Accounting Systems		2	Douglas	Sab 103
12:291	1	1:15	MTWTh	Improv Bkkeeping Instr		2	Blanford	Sab 103

**13 RETAILING**

13:142g	1	9:00	MTWTh	Sales Promotion		2	Keefe	Sab 7
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**14 SECRETARIAL**

14:282	1	9:00	MTWTh	Compar Shorthand Theory		2	Humphrey	Sab 129
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**15 BUSINESS EDUCATION**

15:102g	1	7:50	Daily	Business Law II	15:101	3	Douglas	Sab 107
15:117g	1	1:05	Daily	Office Management	Ability to type	3	Humphrey	Sab 129
15:118g	1	2:15	MTWTh	Adult Bus Ed Programs		2	Keefe	Sab 7
15:170g	3	10-11:50	F	Prob Distribution	Approval of Dept	1-3	Keefe	Sab 7
	5	10-11:50	F	Prob Type & Off Pract	Approval of Dept	1-3	Humphrey	Sab 129
15:280	1	10-11:50	MW	Seminar in Business Ed		2	Blanford	Sab 103
15:290	1	8:00	MTWTh	Improv Basic Bus Instr		2	Blanford	Sab 103

**20 PSYCHOLOGY**

20:16	1	8:00	Daily	Psychology of Learning	21:14	5	Wilcox	Aud 247
	2	9:00	Daily					
		1:15	Daily				Melberg	Aud 341
		2:15	Daily					
20:108g	1	8:00	MTWF	Personalty Growth Child		2	Adrian	Aud 341
20:112g	1	10:00	MTThF	Mental Hygiene		2	Uecker	Aud 333
20:116g	1	9:00	MWThF	Psych of Adolescence	21:14 or equiv	2	Melberg	Aud 333
20:194g	1	Arr	Arr	Clinical Experience (Note A)	Approval of Dept	1-4	Adrian	Ed Clinic 37
20:214	1	8:00	MWThF	Adv Educational Psych		2	Ball	Aud 236
	2	10:00	MTThF				Ball	Aud 345
20:285	1	1:15	MWThF	Individ Intell Testing	21:181	2	Uecker	Ed Clinic 37
		2:15	MWThF					
20:286	1	10:00	Daily	Analysis of Individual	21:180 & 182 or 21:183	3	W Silvey	Aud 236
		11:00	T					

Note A: If student wishes to work with a remedial reading student, he must keep 9:00, 10:00 or 11:00 open.

**21 EDUCATION**

21:14	1	8:00	Daily	Teacher and the Child		5	DeKock	Aud 331
	2	9:00	Daily					
		1:15	Daily				Martindale	Aud 333
		2:15	Daily					
21:31	1	9:00	MTWF	Audio Visual Materls Ed		1	Paulson	Adm 316
21:40	1	1:15	Daily	Read & Lang Arts I	Z	4	Wilcox	Aud 332
	2	2:15	MWF					
		1:15	MTWF		Y		Cramer	Aud 348
		2:15	MTWF					
21:44	1	8:00	MTWF	Children's Literature	Y	2	Lyle	Aud 332
	2	10:00	MTThF		Z		Hampton	Aud 334
21:52	1	10:00	MTThF	Lower Elem Curric I		4	Cramer	Aud 332
		11:00	MTThF					
21:62	1	8:00	MWF	Upper Elem Curric I		4	Middleton	Aud 336
		9:00	Daily					
21:118	1	10:00	MWF	Soc Foundations of Ed (Note B)	21:14	4	Brimm	Aud 331
	2	11:00	Daily					
		1:15	Daily				Brimm	Aud 331
		2:15	MTTh					
21:131g	1	8:00	Daily	Audio Visual Education (Note C)		2	Riebe	Adm 316
	2	11:00	Daily				Riebe	Adm 316
	3	2:15	Daily				Riebe	Adm 316
21:132g	1	Arr	Arr	Materls of Instruction	Approval of Dept	3	G Wagner	Curr Lab

Note B: To accompany student teaching or for those who have already completed student teaching.

Note C: Additional Lab periods arranged after first class meets.

Y Group is for students specializing at lower grade level. Z Group is for students specializing at upper grade level.

COURSES WITH (g) AFTER COURSE NUMBER MAY BE TAKEN FOR GRADUATE CREDIT

**SUMMER 1959**

**21 EDUCATION**

21:133	1	1:15-3:05	Daily	Air-Age Ed Workshop	Permit of Instructor	4	Dreier	Aud 125
21:141g	1	10:00	MWThF	Prin of Supervision	Teaching Experience	2	Riebe	Aud 344
21:144g	1	1:15 2:15	Th Daily	Lit Lower Elem Child		3	Staton	Aud 335
21:146g	1 2 3	8:00 11:00 2:15	MWThF MTWF MTWF	Read & Lang Arts II	21:40 or equiv	2	Hampton Hampton Hampton	Aud 334 Aud 334 Aud 334
21:147g	1	8:00	Daily	Remedial Reading (Note D)	A methods course in teaching of reading	3	Sparrow	Aud 348
21:152g	1 2 3	8:00 9:00 10:00 11:00 1:15 2:15	Th Daily Daily T Th Daily	Lower Elem Curric II	21:52 or equiv	3	Lyle  Staton  Lyle	Aud 335  Aud 336  Aud 336
21:154g	1	9:00	MTThF	Nursery Sch & Kg		2	Staton	Aud 332
21:162g	1 2	11:00 1:15	MWThF MTWF	Upper Elem Curric II	21:62 or equiv	2	Middleton Middleton	Aud 336 Aud 336
21:178g	1	10:00 11:00	Daily Daily	The Junior High School		5	Thompson	Aud 247
21:180g	1	8:00	MWThF	Statist Meth Ed & Psych		2	Knutson	Aud 344
21:181g	1	2:15	MWF	Group Evaluation Tech	21:180 or 20:16 or equiv	3	DeKock	Aud 344
21:182g	1	1:15 2:15	T Daily	Intro Guidance & Couns		3	W Silvey	Aud 236
21:183g	1	1:15	MWThF	Ed & Occupational Infor		2	Daane	Aud 236
21:185g	1	11:00	MWThF	The Exceptional Child		2	Adrian	Aud 341
21:186g	1	9:00	MTThF	The Retarded Child	Precede or accompany 21:185	2	Uecker	Aud 345
21:187g	1	1:15	MWThF	The Gifted Child	Precede or accompany 21:185	2	Ball	Aud 345
21:231	1	8:00 9:00	Daily T	Sch & Commun Relations		3	Dreier	Aud 333
21:234	1 2	11:00 1:15	MWThF MTWF	Philosophy of Education		2	Hult Hult	Aud 335 Aud 335
21:235	1	11-12:00	Daily	Prin Sch Administration		3	Knutson	Aud 344
21:241	1	8:00	MTWF	Superv of Elem School	21:141 or equiv	2	Hult	Aud 335
21:243	1	1:15 2:15	Daily Th	Curric Develop Elem Sch		3	Sparrow	Aud 344
21:245	1	10:00 11:00	Daily T	Administration Elem Sch	1 yr teaching experience & approval of dept	3	Martindale	Aud 335
21:272	1	10:00 11:00	Daily T	Curric Develop Sec Sch		3	Bishop	Aud 341
21:275	1	1:15 2:15	TWThF TTh	Administration Sec Sch	1 yr teaching experience & approval of dept	3	Thompson	Aud 247
21:287	1	8:00 9:00	T Daily	Techniques Counseling	21:182 or 183	3	Daane	Aud 236
21:288	1	11:00	MWThF	Org & Adm Guidance Prog	1 yr teaching experience & approval of dept	2	Daane	Aud 236
21:294	1 2	8:00 9:00 1:15 2:15	T Daily Daily Th	Educational Research		3	Rhum  Rhum	Aud 334  Aud 334
	1	2:15	Daily	Read Clinic for Coll Students (Note E)		0	Adrian	Aud 345

Note D: Each student must hold 9:00 or 10:00 open for lab daily.

Note E: College students with reading difficulties may be referred to the Education Clinic by June 17, 1959.

COURSES WITH (g) AFTER COURSE NUMBER MAY BE TAKEN FOR GRADUATE CREDIT

**SUMMER 1959**

**28 TEACHING**

28:34 134	1	AM	Daily	Lower Elem Teaching (Note A)	8 hrs psych & Ed	5	
28:36 136	1	AM	Daily	Upper Elem Teaching (Note A)	8 hrs psych & Ed	5	
28:260	1	AM	Daily	Adv Lab Practice			Arr

Note A: Not more than a total of 10 semester hours credit in all courses 28:32-138 inclusive may be used in meeting the requirements for graduation on any curriculum.

**30 SAFETY EDUCATION**

30:30	1	1:15 2:15	Daily MWF	General School Safety		4	Boyer	Aud 339
30:130g	1	10:00 11:00	Daily MWF	Driver Ed & Hway Safety		4	Boyer	Aud 339

**31 HOME ECONOMICS**

31:30	1	8:00	TWThF	Nutrition of Children		2	Yeager	Wrt 209
31:148g	1	1:15-3:05	TTh	Problems Foods		2	Yeager	Wrt 209
31:170	1	1:15-3:05	MW	Home Management		2	Yeager	Wrt 212
31:172	1	Arr	Arr	Home Management House		2	Buckingham	HMH
31:176	1	9:00	MWThF	Family Finance		2	Yeager	Wrt 209
31:182	1	3:15	MTWTh	Adult Education		2	Buckingham	Wrt 212
31:188g	1	9:00	MTThF	Prob Home Econ Ed		2	Buckingham	Wrt 212

**33 INDUSTRIAL ARTS**

33:10	1	10-11:50	Daily	General Drawing (Note A)		3	Plummer	A&I 110
33:15	1	8-9:50	MTThF	General Woodwork		2	Wagner	A&I 117
33:111	1	8-9:50	Daily	Advanced Drawing (Note A)	33:10	3	Plummer	A&I 110
33:115	1	10-11:50	MTThF	Architectural Drawing (Note A)	33:10	2	Plummer	A&I 110
33:121	1	7:50-9:50	Daily	Advanced Woodwork	33:15	3	Wagner	A&I 117
33:150	1	1:05-3:05	Daily	General Electricity		3	Matala	A&I 108
33:152g	1	1:05-3:05	MTThF	General Electronics	33:150 or 88:56	2	Matala	A&I 108
33:160	1	10-11:50	MTThF	Auto Mechanics		2	Matala	A&I 130
33:223	1	11:00	MTThF	Adm & Superv Indus Arts	Approval of Dept	2	Reed	A&I 133
33:226	1	1:15	MTThF	Indus Arts Curriculum		2	Wagner	A&I 133
33:270	Arr	Arr	W	Proj Industrial Arts		2	Reed	A&I 133

Note A: Students required to furnish own equipment.

**35 LIBRARY SCIENCE**

35:10	1	11:00	TTh	Library Orientation		1	McLeod	Lib 201
35:12	1	8:00 2:15	Daily M	The School Library		3	McLeod	Lib 201
35:114g	1	10:00 11:00	Daily MWF	H S Library Materials		4	Noonan	Lib 201
35:115g	1	1:15 2:15	Daily W	Cataloguing and Classif		3	Noonan	Lib 201
35:120g	1	9:00 2:15	Daily F	Reference		3	McLeod	Lib 201
35:130g	1	2:15 3:15	TTh TTh	History of Books		2	Rod	Lib 201

**37 PHYSICAL EDUCATION**

37:10	1	8:00	MTWTh	First Aid to the Injured		2	Dickinson	M Gym 202
37:13	1	7:50-8:50	Daily	Phy Ed for Elem Grades	Y	2	Potter	W Gym 113
	2	11-12:00	Daily		Y		Ramsay	W Gym 113
	3	1:05-2:05	Daily		Z		Potter	W Gym 113

Y Group is for students specializing at lower grade level.

Z Group is for students specializing at upper grade level.

COURSES WITH (g) AFTER COURSE NUMBER MAY BE TAKEN FOR GRADUATE CREDIT

**SUMMER 1959**

**37 PHYSICAL EDUCATION**

37:15	1	10:00	MWThF	Personal Health		2	Potter	W Gym 305
37:110g	1	9:00	MTWTh	Health Instruction		2	Koll	M Gym 202
37:190g	1	9:00	Daily & 1 hr arr	Meth & Prin of Phys Ed		3	Bontz	W Gym 305
37:1	1	2:15	MTWTh	American Country Dance		1	Potter	W Gym 213

**38 PHYSICAL EDUCATION, MEN**

38:101	1	3:15-5:05	Daily	Football		3	Hammer	M Gym 202
38:104	1	1:15	MTWTh	Track & Field		1	Dickinson	M Gym 202
38:105	1	2:15	MTWTh	Gymnastics		1	Hammer	M Gym 202
38:106	1	11:00	MTWTh	Swimming	Ability to swim	1	Koll	M Gym 202
38:107	1	7-9:00	MTWTh	Games Rhyth Activities		2	Koll	M Gym 201
38:150	1	10:00	Daily	Anatomy and Kinesiology		3	Dickinson	M Gym 202
38:1	1	9:00	MTWTh	Beginning Swimming		1	Dickinson	Hammer Mendenhall
	2	1:15	MTWTh					
	3	3:15	MTWTh					
38:1	4	11:00	MTWTh	Games		1	Mendenhall	
38:1	5	10:00	MTWTh	Tennis		1	Koll	Mendenhall
	6	2:15	MTWTh					

**39 PHYSICAL EDUCATION, WOMEN**

39:112g	1	2:15	Daily	Sports Technique		2	Ramsay	W Gym 305
39:1	1	10:00	MWThF	Archery		1	Bontz	Range
39:1	2	11:00	MWThF	Beginning Golf		1	Winsberg	W Gym 214
	3	3:15	MTWTh				Ramsay	W Gym 214
39:1	4	2:15	MWThF	Beginning Swimming		1	Winsberg	W Pool
39:1	5	3:15	MTWTh	1st Intermediate Swim	Beg Swim or permit of instructor	1	Winsberg	W Pool
39:1	6	9:00	MTWTh	Beginning Tennis		1	Ramsay	W Gym 114
39:6	1	Arr	Arr	Fresh Major Activities		1	Bontz	
39:7	1	Arr	Arr	Soph Major Activities		2	Bontz	
39:108	1	Arr	Arr	Junior Major Activities		1	Bontz	
39:109	1	Arr	Arr	Senior Major Activities		1	Bontz	
		4:15	TTh	Recreational Swimming			Bontz, Potter	W Pool

**50 SPEECH**

50:26	1	11-12:00	Daily	Fundamentals of Speech		3	M B Smith	Annex 46
50:32	1	10:00	MTThF	Voice and Phonetics	50:26	2	Williams	Aud 45
50:132g	1	9:00	MTWTh	Advanced Interpretation	50:31 or equiv	2	Wood	Theater, Sab
50:170g	1	8:00	MTThF	Speech Correction		2	Williams	Aud 339
50:176g	1	Arr	Arr	Clinical Practice (Note A)	Approval of instructor	1	Williams	Aud 41
50:225	1	Arr	Arr	Bibliog & Meth Research	50:26	1	M B Smith	Annex 47
50:230	1	10:00 3:15	Daily M	Psychology of Speech	50:26	3	M B Smith	Annex 46
50:282	1	Arr	Arr	Seminar in Educ Theatre (Note B)	50:26	2	Wood	Aud 238
50:285	1	Arr	Arr	Seminar Public Address	50:26	2	M B Smith	Annex 47

Note A: May be repeated once for credit.  
 Note B: May be repeated for a maximum of four hours credit.

**52 MUSIC**

52:20	1	9:00	Daily	Exploring Music		2	Bock	Cen 119
52:90	1	8:00	Daily	Elementary Grade Music		3	Mitchell	Adm 328
	2	2:15 10:00 2:15	M Daily T				Birkhead	Adm 328
52:221	1	8:00	TTh	Meth in Music Research		1	Russell	Cen 118

COURSES WITH (g) AFTER COURSE NUMBER MAY BE TAKEN FOR GRADUATE CREDIT

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**SUMMER 1959**

**54 MUSIC APPLIED**

54 Applied Music only 1 hour credit				54 Applied Music only 1 hour credit					
54:32, 132	32	Clarinet	Holvik	Cen 323	54:35, 135	35	French Horn	Latham	Jen 320
54:34, 134	32	Saxophone	Holvik	Cen 323	54:36, 136	35	Cornet-Trumpet	Latham	Jen 320
54:40, 140	32	Percussion	Holvik	Cen 323	54:37, 137	35	Trombone	Latham	Jen 320
54:30, 130	33	Flute	Russell	Cen 123	54:38, 138	35	Baritone	Latham	Jen 320
54:31, 131	33	Oboe	Russell	Cen 123	54:39, 139	35	Tuba	Latham	Jen 320
54:33, 133	33	Bassoon	Russell	Cen 123	54:46, 146	11	Piano	Baum	Cen 327
54:41, 141	21	Violin	Bock	Cen 224	54:49, 149	1	Voice	Birkhead	Cen 116
54:42, 142	21	Viola	Bock	Cen 224		2	Voice	Holst	Cen 321
54:43, 143	21	Cello	Bock	Cen 224					

**57 MUSIC, METHODS**

57:81	1	11:00	MTWTh	Secondary Music Methods	2	Mitchell	Adm 328
57:91	1	10:00	MTWTh	Inst Tech I Strings	1	Bock	Cen 222
57:92	1	9:00	MTWTh	Inst Tech II Woodwind	1	Russell	Cen 323
57:93	1	8:00	MTWTh	Inst Tech III Brass Per	1	Latham	Cen 323
57:196g	1	2:15	MTWTh	Band Management	2	Holvik	Cen 323
57:197g	1	10:00	MTWTh	Inst Upkeep & Repair	2	Holvik	Cen 323
57:290	1	1:15	MTWTh	Seminar in Band	2	Holvik	Cen 323

**58 MUSIC, THEORY**

58:63	1	9:00	MTWTh	Conducting	2	Russell	Cen 222	
58:152g	1	2:15	Daily & 1 hr arr	Composition	58:53	3	Latham	Cen 320
58:253	1	1:15	MTWTh	Advanced Arranging	58:153	2	Latham	Cen 320

**59 MUSIC LITERATURE**

59:175g	1	8:00	MTWTh	Music Lit Baroque	59:171	2	Bock	Cen 224
59:271	1	11:00	MTWTh	Music Lit American		2	Bock	Cen 224
		4:15	Th	Student Recital				Gil
		4:15	MTTh	College Chorus			Holst	Cen 119
		3:15	MW	College Band			Holvik	Cen 222
		3:15	TTh	College Orchestra			Russell	Cen 222
		6:45	W Eve	Chapel Choir			Mauck	Aud

**60 ART**

60:10	1	1:15-3:05	Daily	Basic Art	5	Shirley	A&I 205
60:20	1	10-11:50	MTWTh	Man and Materials	2	Kurahara	A&I 221
	2	1:15-3:05	MTWTh			Fowler	A&I 217
60:40	1	9:00	Daily	History of Art	3	Fowler	A&I 217
60:80	1	8-9:50	Daily	Painting	3	Kurahara	A&I 201
60:90	1	8-9:50	MTWTh	Arts for Elem Grades I	2	Shirley	A&I 205
	2	1:15-3:05	MTWTh			Kurahara	A&I 221
60:130g	1	8-9:50	Daily	Printmaking	3	Fossum	A&I 202
	2	10-11:50	Daily			Fossum	A&I 202
60:155g	1	10-11:50	MTWTh	Crafts for Recreation	2	Guillaume	A&I 228
60:171g	1	1:15-3:05	MTWTh	Jewelry	2	Guillaume	A&I 224
60:175g	1	8-9:50	Daily	Art Problems Painting	3	Kurahara	A&I 201
	2	9:00	Daily	Art Prob Hist of Art	3	Fowler	A&I 217
	5	1:15-3:05	Daily	Art Problems Basic Art	1-3	Shirley	A&I 205
60:180g	1	8-9:50	Daily	Advanced Painting	3	Kurahara	A&I 201
60:185g	1	Arr	Arr	Adv Technical Problems	1-3		
60:190	1	10-11:50	MTWTh	Arts for Elem Grades II	2	Shirley	A&I 205
60:240	1	10-11:50	Daily	Art Forms	3	Fowler	A&I 217
60:275	Arr	Arr	Arr	Art Projects	2-5		
60:296	1	Arr	Arr	The Supervision of Art	3	Guillaume	A&I 228

COURSES WITH (g) AFTER COURSE NUMBER MAY BE TAKEN FOR GRADUATE CREDIT

**SUMMER 1959**

**62 ENGLISH**

62:x	1	Arr	Arr	Writing Improvement (Note A)		0	Jewell	Aud 142
62:21	1	7:50	Daily	English I		3	Jewell	Aud 129
	*2	10:00	Daily				Goggin	Aud 128
	*3	1:05	Daily				Goggin	Aud 128
62:22	*1	8:00	MWThF	English II	62:21	2	Maurer	Aud 126
	2	1:15	MWThF				Maurer	Aud 126
62:31	1	9:00	Daily	Intro to Literature (Note B)	62:21	3	Reninger	Aud 127
		3:15	M					
62:32	1	7-8:50	T Eve #	Contemp Short Story	62:21	2	Hanawalt	Aud 130
62:40	1	11-12:00	Daily	Major British Writers (Note C)	62:21	3	Hanawalt	
62:160g	1	2:15	Daily	World Literature	62:21	3	Hanawalt	Aud 130
		3:15	M					
62:162g	1	7:50	Daily	Amer Eng Lang of Today (Note C)	62:21	3	Anderson	Aud 127
62:170g	1	7-8:50	M Eve #	Creative Writing Pr Poetry (Note D)	62:21	2	Hearst	2310 Clay St
62:190g	1	1:15	MTWTh	Teaching of Literature (Note E)	62:21	2	Anderson	Aud 130
62:191g	1	9:00	MTThF	Teaching Communication (Note E)	62:21	2	Jewell	Aud 129
62:202	1	11-12:00	Daily	Teaching Literary Forms	62:21	3	Anderson	Aud 127
62:281	1	Arr	Arr	Sem Amer Lit (Note D)	62:21	2	Reninger	Aud 140
62:283	1	7-8:50	W Eve #	Seminar in Writing (Note D)	62:21	2	Hearst	2310 Clay St
62:291	1	Arr	Arr	Seminar Teach English (Note F)	62:21 & Inst approval	2	Cowley	Aud 233

Note A: The first meeting of this class will be held on Tuesday, June 16, at 3:15.  
 Note B: Not to be taken by English minors.  
 Note C: Not to be taken by English majors.  
 Note D: May be repeated for a total of four hours credit.  
 Note E: Credit also as a course in education for a student whose major is English.  
 Note F: A student must consult the instructor before registering for this course.

\* Reserved for students on schedules P and S.  
 # There will be No Evening Registration.

**65 PHILOSOPHY**

65:121g	1	11:00	MTWF	Intro to Philosophy (Note A)		2	T Thompson	Aud 44
	2	1:15	MTWF				T Thompson	Aud 142

Note A: To accompany student teaching.

**68 HUMANITIES**

68:21	1	8:00	Daily	Anc Times Through Refor		4	T Thompson	Aud 142
		9:00	MWF					
	*2	10:00	Daily				Poage	Sab 317
		11:00	MWF					
	3	10:00	Daily				H Thompson	Sab 327
		11:00	MWF					
68:22	1	10:00	MWThF	17th Century to Present	68:21	4	Lang	Sab 323
		11:00	MTThF					
	2	10:00	MWThF				Maurer	Aud 142
		11:00	MWThF					
68:123g	1	7:50-8:50	Daily	Oriental Civilization (Note A)		3	Talbott	Sab 311

Note A: Will count toward Social Science Major.

\* Reserved for students on schedules P and S.

**72 FRENCH**

72:1	1	1:15-3:05	Daily	French I		5	Schaefer	Aud 234
72:111g	1	10:00	Daily	Intermediate French	72:2 or 2 yrs H S	3	Schaefer	Aud 234
		3:15	T		French or equiv			

**80 MATHEMATICS**

80:20	1	7:50-8:50	Daily	Math for General Ed		3	Silvey	Wrt 318
	*2	10:00	Daily				Hamilton	Sab 27
	*3	1:15	Daily				Hamilton	Sab 27
80:31	1	1:05-2:05	Daily	Arith Prin & Teaching		3	Silvey	Wrt 318

\* Reserved for students on schedules P and S.

COURSES WITH (g) AFTER COURSE NUMBER MAY BE TAKEN FOR GRADUATE CREDIT

**SUMMER 1959**

**80 MATHEMATICS**

80:54	1	2:15-4:05 2:15	TTh W	Math of Measurement	80:46	2	Brune	Wrt 108
80:132	1	8:00	MTWTh	Teaching of Arith I	80:31	2	Crumley	Wrt 315
80:134	1	10:00	MTWTh	Teaching of Arith II	80:31 or 46	2	Crumley	Wrt 315
80:160g	1	9:00 2:15	Daily MWF	Intro to Modern Algebra		4	Lott	Wrt 315
80:185g	1	1:15 & 1 hr arr	Daily Daily	Clinical Pract in Arith Lab	80:132 or 134	3	Crumley	Wrt 108
80:250	1	11-12:10	Daily	Modern Geometries		3	Schurrer	Wrt 318
80:272	1	1:05-2:05	Daily	Math Statistics II		3	Lott	Wrt 315
80:290	1	10:00	MTWTh	Prob Teach Jr H S Math	Approval of Dept	2	Brune	Wrt 108

**82 SCIENCE**

82:20	1	1:05-2:05	Daily	The Physical Sciences (Note A)		3	Jensen	Sci 201
82:22	1	1:15-3:05	Daily	The Biological Sciences (Note B)	82:20 recommended	4	Winier	Wrt 109 Wrt 8
82:24	1	7:50-8:50	Daily	World Resources	82:22 recommended	3	Chung	Sab 207
82:118g	1	8:00	MF	Phys Sci for Elem Gr (Note C)	82:20 or equiv	2	Jensen	Sci 10 Sci 10
	2	8-9:50 10:00 10-11:50	TTh MF TTh				Jensen	Sci 10 Sci 10
82:200	1	1:15	MTWTh	Hist & Phil of Science		2	McCollum	Wrt 107
82:280	1	10:00	MTWTh	Seminar Science Teaching		2	Winier	Wrt 109

Note A: No credit for a student who has credit in 82:18.  
 Note B: No credit for a student who has credit in 84:10.  
 Note C: Students with credit in 82:18 should elect another science course.

**84 BIOLOGY**

84:34	1	1:15-3:05 1:15-4:05	MWF TTh	General Zoology	82:22	4	Allegre	Wrt 10 Wrt 3
84:38	1	8-9:50	MTWTh	Human Physiology	82:22 or equiv	3	Allegre	Sci 207 Sci 200
84:115g	1	8:00 8-9:50	MW TTh	Biol Sci for Elem Gr (Note D)	82:22	2	McCollum	Wrt 107 Wrt 113
84:120g	1	1:15-4:05 1:15-5:05	MW Th	Plant Morphology	84:36	3	Picklum	Wrt 7 Wrt 7
84:210	1	7:50-9:50	Daily	Biological Techniques		3	Picklum	Wrt 7

Note D: Students with credit in 84:10 should elect another science course.

**86 CHEMISTRY**

86:240	1	Arr	Arr	Special Prob Chemistry	Approval of Dept Head	1-3	Kercheval	
86:260	1	8-9:50	MTWTh	Radiochemistry	Approval of Dept Head	3	Kercheval	Sci 9

**87 EARTH SCIENCE**

87:165g	1	7:50-8:50	Daily	Geography of Asia	82:24	3	H Smith	Sab 201
87:170g	1	11-12:00	Daily	Political Geography	82:24 & 2 regional courses in geography	3	Chung	Sab 201
87:184g	1	1:05-2:05	Daily	General Geology	82:24	3	H Smith	Sab 201

**88 PHYSICS**

88:154g	1	8-9:50	MTWTh	Alternating Currents	88:54 & 56	3	Poppy	Sci 107 & 108
88:254	1	11-12:00	Daily	Thermodynamics	88:54 & 56	3	Poppy	Sci 107

**90 SOCIAL SCIENCE**

90:23	1	10:00 11:00	Daily MWF	Man in Society I	68:22	4	Leavitt	Sab 217
90:24	1	10:00 11:00	Daily MWF	Man in Society II	90:23	4	Talbott	Sab 223

COURSES WITH (g) AFTER COURSE NUMBER MAY BE TAKEN FOR GRADUATE CREDIT

**SUMMER 1959**

**90 SOCIAL SCIENCE**

90:285		Arr	Arr	Individ Readings	Approval of Dept	1-3		Sab 221
90:291	1	1:15	MTThF	Prob Teach Soc Studies		2	Plaehn	Sab 311

**92 ECONOMICS**

92:113g	1	7:50-8:50	Daily	Money and Banking		3	Leavitt	Sab 213
92:136g	1	9:00 2:15	Daily M	Foreign Trade Problems	90:23	3	Tulasiewicz	Sab 213
92:137g	1	11-12:00	Daily	Compar Econ Systems		3	Tulasiewicz	Sab 213

**94 GOVERNMENT**

94:34	1	11:00	TTh	Parliamentary Law		1	Robinson	Sab 307
94:132g	1	10:00 2:15	Daily T	Municipal Government		3	Robinson	Sab 307
94:135g	1	9:00 2:15	Daily W	Mod European Governments		3	Plaehn	Sab 307
94:145g	1	1:05-2:05	Daily	School Laws of Iowa		3	Robinson	Sab 307

**96 HISTORY**

96:14	1	8:00 9:00	Daily MWF	American Hist to 1877	Consult Dept Head if you have credit in 96:11	4	Margulies	Sab 301
96:114	1	1:05-2:05	Daily	Amer History Since 1877	Consult Dept Head if you have credit in 96:11	3	Margulies	Sab 301
96:136g	1	11-12:00	Daily	American Colonial Hist		3	Wohl	Sab 301
96:144g	1	9:00 2:15	Daily M	Amer Intellectual Hist	3 hrs of Am Hist	3	Wohl	Sab 311
96:160g	1	1:05-2:05	Daily	20th Century Europe		3	H Thompson	Sab 327
96:170g	1	11-12:00	Daily	Russia		3	Harris	Sab 311
96:172g	1	7:50-8:50	Daily	Modern Germany		3	Poage	Sab 327

**98 SOCIOLOGY**

98:151g	1	1:15	MWThF	Social Welfare Services		2	Dee	Sab 227
98:173g	1	8:00 9:00	Daily MWF	The Community		4	Dee	Sab 223

COURSES WITH (g) AFTER COURSE NUMBER MAY BE TAKEN FOR GRADUATE CREDIT

68:123g	1	7:50-8:50	Daily	Oriental Civilization(Note A)		3	Talbott	Sab 311
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Note A: Will count toward Social Science Major.

**SUMMER 1959**

**POST SESSION**  
August 10-21

Registration for these workshops should be included on your 8 weeks session registration card. After regular registration it will be necessary to use a Change of Registration card. Final date for acceptance of Post Session registration is July 15, 1959.

21:133	4	Elementary Education Workshop	2	Hult
21:133	5	Secondary Education Workshop	2	O Thompson
30:132	1	Directing Safety Program	2	Boyer

## SUMMER 1959

### OTHER SESSIONS

Not open to students enrolled for the regular sessions

CONSERVATION CAMP: Springbrook Park, Guthrie County, Iowa, Session 1, June 7-June 27; 2, June 28-July 18; 3, July 19-August 8

84:104		Iowa Conserv Problems B	3	Lee & Staff	
84:105		Iowa Conserv Problems A	3	Lee & Staff	

LAKE SIDE LABORATORY: Milford, Iowa, Session 1, June 15-July 17; 2, July 20-August 21

Courses listed in separate schedule

MATHEMATICS AND SCIENCE INSTITUTE for Junior High School Teachers, June 15-August 7

80:233	1	Wkshp Algebra	4	Trimble	Wrt 116
	2	Wkshp Geometry	4	Schurrer	Wrt 116
82:233	1	Wkshp Physical Science	4	D Matala & Staff	Sci 210
	2	Wkshp Biological Science	4	D Matala & Staff	Wrt 10
	3	Wkshp Earth Science	4	D Matala & Staff	Sci 201

SOCIAL SCIENCE TOUR: June 15-August 7

98:199		Latin American Tour	6	Bultena	
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ART TOUR: June 15 - July 24, 1959

60:199		Midwest and Eastern Art Tour	5	Page	
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WORKSHOPS: Cedar Falls, Iowa

21:133	2	Elem Curriculum Wkshp	June 22-July 3	2	Hult	Sab 23
21:133	3	Elem Leadership Wkshp	July 6-July 17	2	Martindale	Sab 23
35:133	1	School Library Wkshp	June 29-July 11	2	Noonan	PLS
60:133	1	Ceramics Workshop	June 22-July 2	2	Finegan	Cer Lab
62:133	1	English (writing) Workshop	June 15-July 2	3		PLS

WORKSHOP: Iowa City, Iowa

31:133	1	Home Economics Workshop	June 6-July 17	2		
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NON-CREDIT SESSIONS

		Public Relations	July 5-8			
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21:133	1	Air Age Workshop	On Page 2			
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